

STANDARD NO. SL-2

REVISION DATE
7-13-01

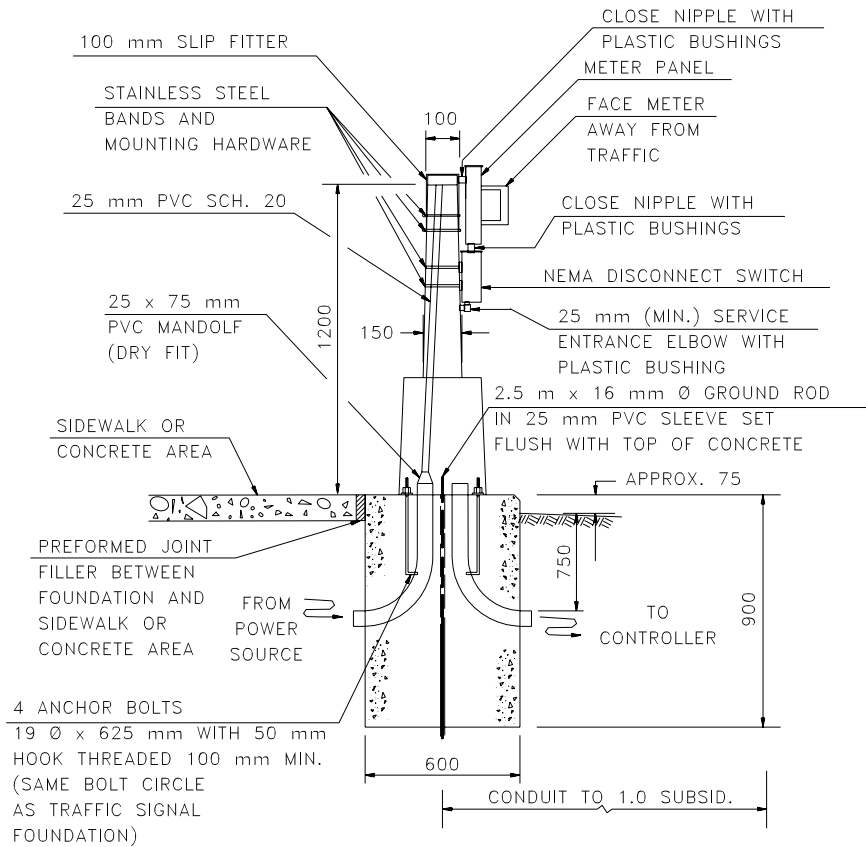
\*.DGN FILE NAME  
SL-2

METRIC  
STANDARD PLANS

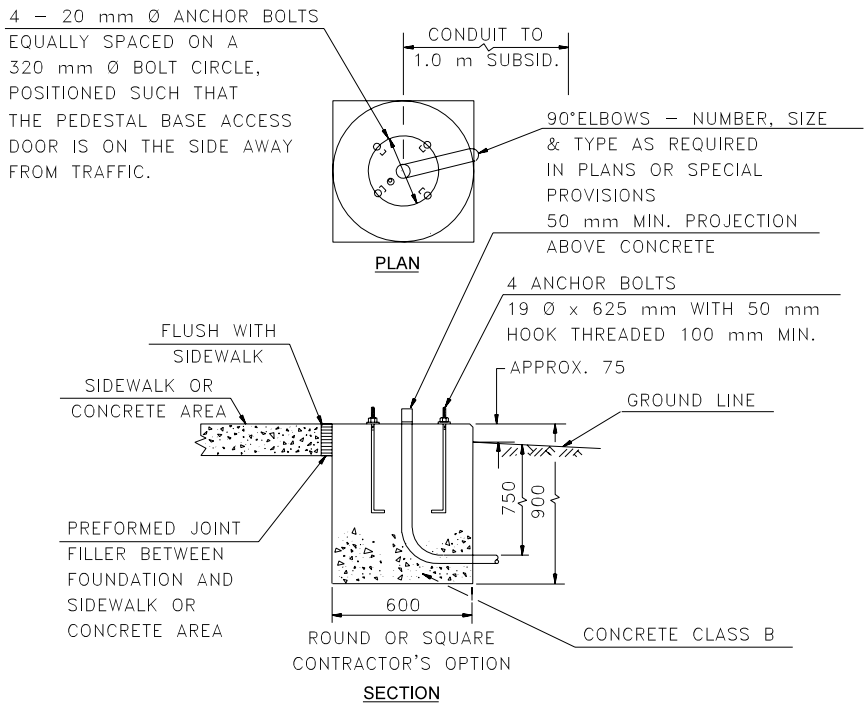
STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION, CONCORD, N.H.



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BASE AND POST TO BE P & K  
CP 314 OR APPROVED EQUAL  
**TRAFFIC SIGNAL METER  
PEDESTAL AND FOUNDATION**

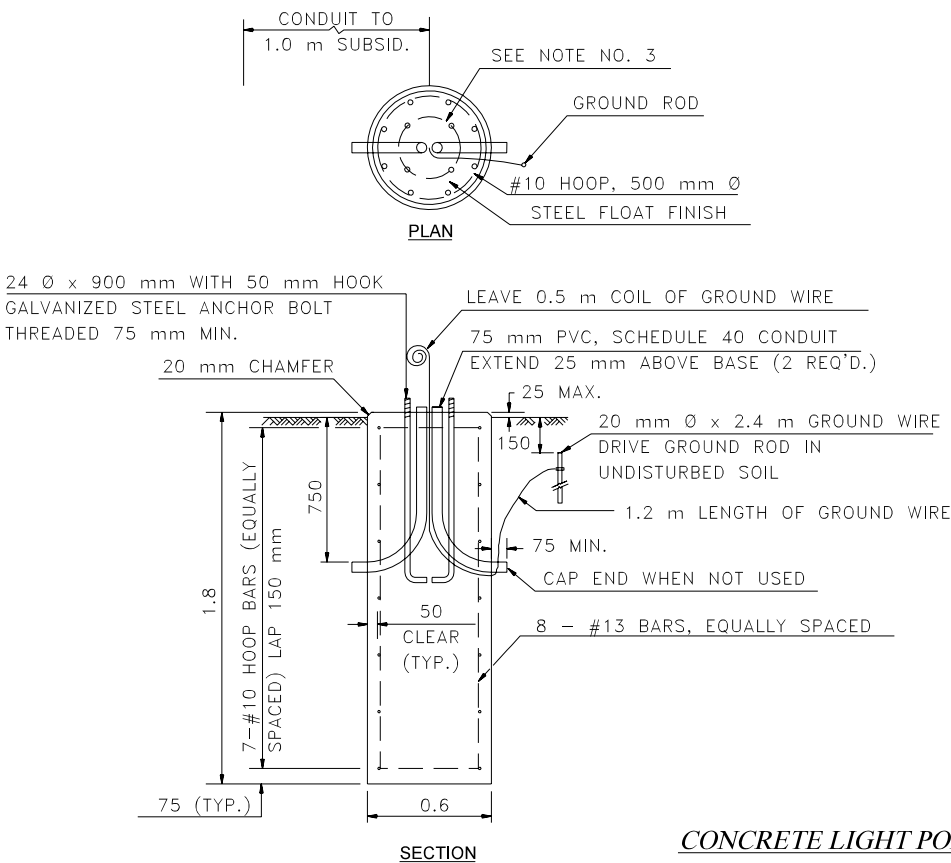


1. SIZE OF FOUNDATION MAY BE CHANGED IN THE PLANS OR SPECIAL PROVISIONS, OR IN THE FIELD AS DIRECTED BY THE ENGINEER.
2. ALL EXPOSED EDGES SHALL BE CHAMFERED 20 mm.
3. OPEN ENDS OF ALL CONDUITS INTO FOUNDATION SHALL BE CAPPED UNTIL CABLES ARE INSTALLED.

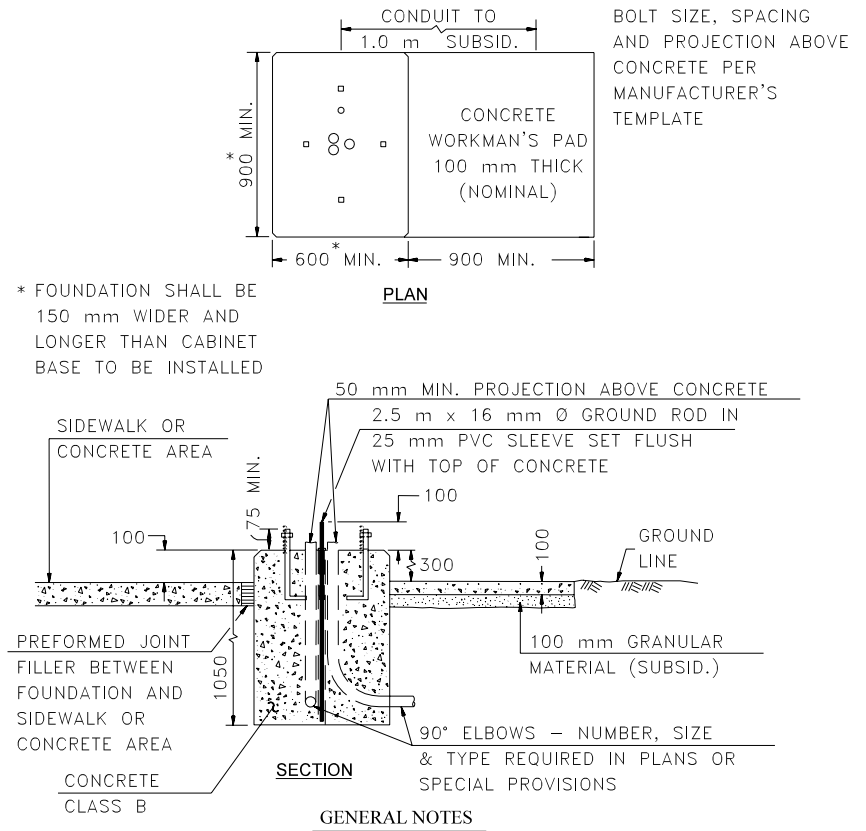
**CONCRETE FOUNDATION FOR PEDESTALS**  
(TRAFFIC OR PEDESTRIAN SIGNAL)

**GENERAL NOTES**

1. ALL LIGHT POLES, LUMINAIRES, AND WIRE TO BE FURNISHED AND INSTALLED BY THE POWER COMPANY, UNLESS OTHERWISE DIRECTED.
2. ANCHOR BOLTS, GROUND ROD & GROUND WIRE TO BE FURNISHED BY THE POWER COMPANY AND INSTALLED BY THE CONTRACTOR, UNLESS OTHERWISE DIRECTED.
3. BOLT CIRCLE DIAMETER SHALL BE VERIFIED WITH THE POWER COMPANY.
4. ALL BASES SHALL BE LOCATED 3.0 m (TO CENTER) FROM FACE OF CURB OR EDGE OF PAVED SHOULDER, UNLESS OTHERWISE NOTED.
5. REINFORCEMENT SHALL CONFORM TO SECTION 544 OF THE STANDARD SPECIFICATIONS.
6. ANY ANCHOR BOLTS DAMAGED DURING INSTALLATION SHALL BE REPAIRED OR REPLACED AS DIRECTED BY THE ENGINEER.
7. UPON INSTALLATION, ANCHOR BOLT THREADS SHALL BE CLEANED WITH A WIRE BRUSH.
8. TERRAIN SURROUNDING BASE MUST BE GRADED AS SHOWN IN DETAIL "A" TO PREVENT IMPACTING VEHICLES FROM SNAGGING ON BASE.
9. ITEM NO. 625.2 OR 625.22

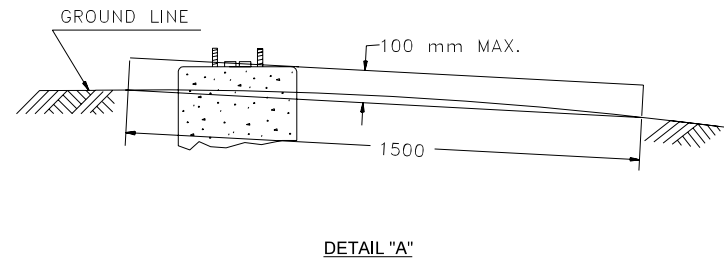


**CONCRETE LIGHT POLE BASE TYPE B**



1. WORKMAN'S PAD MAY BE ELIMINATED IF CONTROLLER CABINET IS IN SIDEWALK SECTION.
2. ALL EXPOSED EDGES SHALL BE CHAMFERED 20 mm.
3. WORKMAN'S PAD (AND CABINET DOOR) SHOULD BE ORIENTED TO PERMIT MAXIMUM VIEW OF SIGNAL INSTALLATION (AWAY FROM TRAFFIC, IF POSSIBLE).

**CONCRETE FOUNDATION FOR CONTROLLER CABINET**



**SIGNAL & LIGHTING STANDARD**  
***CONCRETE FOUNDATIONS  
&  
LIGHT POLE BASE, TYPE B***

ALL DIMENSIONS SHOWN ARE IN MILLIMETERS OR METERS.  
WHOLE NUMBERS INDICATE MILLIMETERS; DECIMAL  
NUMBERS INDICATE METERS UNLESS OTHERWISE NOTED.

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